

**Year 3 Learning From Home**  
**Subject: Mathematics**  
**Week 3 Term 4, Wednesday 20/10/21**

**Learning Focus** : We will represent, model and compare commonly used fractions and decimals.

We have designed some questions **if you need some help** to get started.

**Tuning In:**

34	39	44	49	54
59				79
		94		
109	114	119	124	129

What numbers have been shaded pink?

How do you know?

**Task:**

**Sports Team Flags Again**

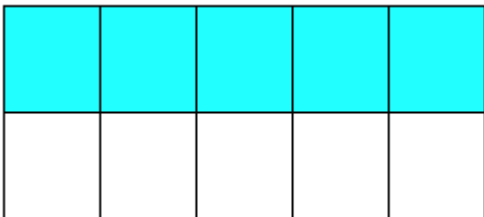
These are the **flags** for the sports teams at the school Michelle and Daniel attend.

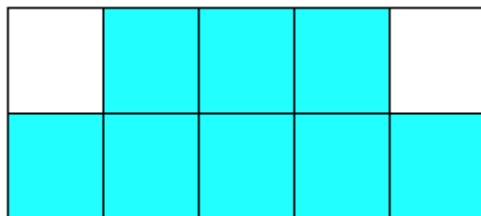
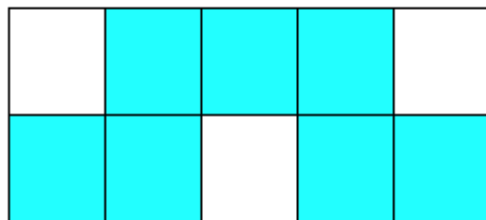
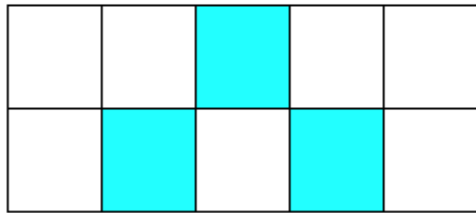
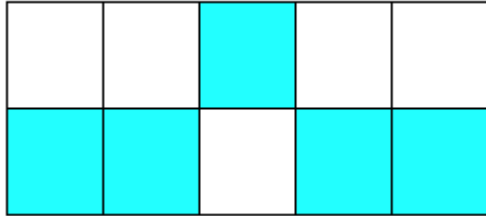
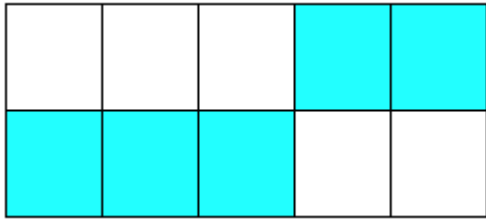
Each **flag** has a **part** that is **blue** and a **part** that is **white**.

What **fraction** of each flag is blue? How do you know? Record this as a **decimal**.

What **fraction** of each flag is white? How do you know? Record this as a **decimal**.

1. Complete the table below.

FLAG	Fraction that is blue	Decimal	Fraction that is white	Decimal
				



2. What do you notice about your answers for the first three flags?

3. Do these flags look the same?

4. Write the blue fractions in order from **smallest to largest**.

5. Write the white decimals in order from **smallest to largest**.

**If you need some help to get started:**

- Look carefully at the first flag. It is one whole flag divided into equal pieces. There are 10 equal pieces. 5 of the pieces are coloured blue, so the fraction is  $\frac{5}{10}$ . The decimal is 0.5. There are 5 white pieces, so the fraction is  $\frac{5}{10}$  and the decimal is 0.5.

**If you would like an extra challenge:**

- Sometimes a fraction can be recorded in 2 or more different ways. Can  $\frac{5}{10}$  be recorded a different way? How?
- What other fractions can be recorded in different ways?